

L Number	Hits	Search Text	DB	Time stamp
5	12	2038697.URPN.	USPAT	2004/01/25 16:45
39	6	("3561199"   "3977078"   "4182100"   "4343139"   "4389836"   "4411126").PN.	USPAT	2004/01/25 16:47
40	29	4531350.URPN.	USPAT	2004/01/25 16:47
41	5	("4182100"   "4531350"   "4829755"   "4936886"   "5626006").PN.	USPAT	2004/01/25 16:50
51	5	("4077191"   "4343139"   "4389836"   "4411126"   "4512143").PN.	USPAT	2004/01/25 16:56
52	32	4688376.URPN.	USPAT	2004/01/25 16:57
53	6	("3382653"   "3465505"   "3702016"   "4688376"   "4942726"   "5090185").PN.	USPAT	2004/01/25 17:01
56	7	5653096.URPN.	USPAT	2004/01/25 17:02
60	10	("2564201"   "2673366"   "2790292"   "3774379"   "3788049"   "4043101"   "4127938"   "4224784"   "4463493"   "4531350").PN.	USPAT	2004/01/25 17:04
61	20	4704849.URPN.	USPAT	2004/01/25 17:05
68	20	("2608043"   "2721433"   "2812950"   "2932526"   "3587749"   "4182100"   "4224784"   "4389836"   "4411126"   "4428183"   "4442659"   "4512143"   "4531350"   "4587800"   "4688376"   "4704849"   "4712363"   "4735425"   "4796415"   "4829755").PN.	USPAT	2004/01/25 17:05
69	35	4922694.URPN.	USPAT	2004/01/25 17:06
73	14	("0964178"   "1129713"   "1219049"   "1586294"   "1724702"   "2761732"   "2820642"   "3120327"   "3134461"   "3652014"   "3795254"   "3931931"   "4203609"   "4580726").PN.	USPAT	2004/01/25 17:08
74	10	4984746.URPN.	USPAT	2004/01/25 17:08
78	7	("0294211"   "0344661"   "0345090"   "0808739"   "0909297"   "2518032"   "4222580").PN.	USPAT	2004/01/25 17:09
79	11	5088751.URPN.	USPAT	2004/01/25 17:09
92	28	("2638730"   "3221481"   "3788049"   "3977078"   "4009560"   "4182100"   "4224784"   "4358123"   "4442659"   "4512143"   "4587800"   "4624321"   "4679385"   "4688376"   "4703613"   "4704849"   "4712363"   "4756147"   "4796415"   "4802327"   "4829755"   "4845929"   "4891931"   "4914899"   "4922694"   "4936886"   "4953294"   "4981012").PN.	USPAT	2004/01/25 17:10
93	11	5279102.URPN.	USPAT	2004/01/25 17:11
125	15	("4182100"   "4411126"   "4442659"   "4512143"   "4531350"   "4688376"   "4704849"   "4756147"   "4796415"   "4922694"   "4936886"   "5045615"   "5092112"   "5233818"   "5287683").PN.	USPAT	2004/01/25 17:13
126	0	5850728.URPN.	USPAT	2004/01/25 17:13
127	0	5850728.URPN.	USPAT	2004/01/25 17:13
136	10	("0556616"   "0597337"   "4182100"   "4224784"   "5301757"   "5317807"   "5351762"   "5408816"   "5626006"   "5829236").PN.	USPAT	2004/01/25 17:13

137	1	6009694.URPN.	USPAT	2004/01/25 17:14
150	45	("2909021"   "2930176"   "2934875"   "2946172"   "3106251"   "3441089"   "4122601"   "4179805"   "4182100"   "4389836"   "4391041"   "4442659"   "4505040"   "4531350"   "4704849"   "4756147"   "4879869"   "4922694"   "4936886"   "5092112"   "5222750"   "5263303"   "5279102"   "5303532"   "5408816"   "D359291"   "5450715"   "5603205"   "5613354"   "5626006"   "5697453"   "5771670"   "5802724"   "5829236"   "5836142"   "5850882"   "5884462"   "5966914"   "5970694"   "6003611"   "6009694"   "6062318"   "6065275"   "6085503"   "6213677").PN.	USPAT	2004/01/25 17:14
151	0	6345489.URPN.	USPAT	2004/01/25 17:16
161	3	("5603205"   "5771670"   "6260278").PN.	USPAT	2004/01/25 17:16
162	0	6516598.URPN.	USPAT	2004/01/25 17:16
169	25	("4182100"   "4411126"   "4531350"   "4688376"   "4704849"   "4796415"   "4829755"   "4873819"   "4922694"   "5092112"   "5313770"   "D356583"   "5408816"   "5467584"   "5577374"   "5771670"   "5791054"   "5829236"   "5836142"   "D402297"   "5852876"   "5970694"   "6050069"   "6085503"   "6363699").PN.	USPAT	2004/01/25 17:16
170	0	6675565.URPN.	USPAT	2004/01/25 17:17
174	7	D285079.URPN.	USPAT	2004/01/25 17:17
177	11	("D285079"   "2608043"   "4182100"   "4531350"   "4688376"   "4704849"   "4879869"   "4922694"   "5092112"   "5279102"   "5317807").PN.	USPAT	2004/01/25 17:18
178	2	D357690.URPN.	USPAT	2004/01/25 17:18
182	16	("D285079"   "D356583"   "D357690"   "4182100"   "4411126"   "4442659"   "4512143"   "4531350"   "4688376"   "4704849"   "4796415"   "4922694"   "4936886"   "5092112"   "5408816"   "5471824").PN.	USPAT	2004/01/25 17:18
183	0	D398615.URPN.	USPAT	2004/01/25 17:19
184	2	2564201.URPN.	USPAT	2004/01/25 17:19
185	15	2608043.URPN.	USPAT	2004/01/25 17:20
186	4	2721433.URPN.	USPAT	2004/01/25 17:21
187	11	3382653.URPN.	USPAT	2004/01/25 17:22
188	14	3587749.URPN.	USPAT	2004/01/25 17:26
191	11	("1482954"   "2564201"   "2719396"   "2763116"   "2794308"   "2879074"   "2882668"   "3147987"   "3199277"   "3624989"   "3664099").PN.	USPAT	2004/01/25 17:26
192	8	2763116.URPN.	USPAT	2004/01/25 17:27
195	14	3802173.URPN.	USPAT	2004/01/25 17:29
200	5	("3152431"   "2763116"   "2898723"   "3196971"   "2582177").PN.	USPAT	2004/01/25 17:30

201	3	3780504.URPN.	USPAT	2004/01/25 17:31
202	4	2582177.URPN.	USPAT	2004/01/25 17:31
203	8	2898723.URPN.	USPAT	2004/01/25 17:32
204	8	3196971.URPN.	USPAT	2004/01/25 17:33
209	3	("2730320"   "4182100"   "4389836").PN.	USPAT	2004/01/25 17:34
210	45	4442659.URPN.	USPAT	2004/01/25 17:34
217	5	("3163438"   "3881564"   "3917922"   "4440588"   "4447288").PN.	USPAT	2004/01/25 17:39
218	14	4744855.URPN.	USPAT	2004/01/25 17:39
231	11	("1612446"   "2392926"   "2490947"   "4062429"   "4358005"   "4838396"   "4969660"   "5178244"   "5197579"   "5269044"   "5339934").PN.	USPAT	2004/01/25 17:41
232	11	5547053.URPN.	USPAT	2004/01/25 17:41
245	22	("1007512"   "2864100"   "3244437"   "4003668"   "4524484"   "4594824"   "4793646"   "4904379"   "4932176"   "5105752"   "5209176"   "5271682"   "5333422"   "5336012"   "5337989"   "5343587"   "5387048"   "5449100"   "5515574"   "5591507"   "5799357"   "5940933").PN.	USPAT	2004/01/25 17:42
247	27	("2523439"   "2857725"   "2948544"   "3382653"   "4246677"   "4280246"   "4321784"   "4349937"   "4349938"   "4368806"   "4385414"   "4669580"   "4706328"   "4835952"   "4870811"   "5020310"   "5210998"   "5232071"   "5269125"   "5297379"   "5355664"   "5463855"   "5497856"   "5653096"   "5799366"   "5829096"   "5899469").PN.	USPAT	2004/01/25 17:43
248	0	6240713.URPN.	USPAT	2004/01/25 17:45
249	0	6240713.URPN.	USPAT	2004/01/25 17:45
256	30	("2608043"   "2721433"   "2942397"   "3587749"   "4125339"   "4182100"   "4224784"   "4287709"   "4312178"   "4341060"   "4343139"   "4389836"   "4411126"   "4428183"   "4442659"   "4446680"   "4463544"   "4587800"   "4633658"   "4679385"   "4712363"   "4756147"   "4796415"   "4823542"   "4914899"   "4922694"   "5309701"   "5839262"   "5970692"   "5970694").PN.	USPAT	2004/01/25 17:46
257	17	("2648187"   "2848859"   "2894761"   "2915318"   "2938323"   "4083168"   "4179805"   "4224785"   "4226021"   "4232505"   "4259782"   "4280319"   "4302878"   "4389836"   "4428183"   "4450673"   "4531350").PN.	USPAT	2004/01/25 17:47
258	7	4633658.URPN.	USPAT	2004/01/25 17:48
261	0	6370854.URPN.	USPAT	2004/01/25 17:48
268	8	2648187.URPN.	USPAT	2004/01/25 17:49
269	5	("3017733"   "2648187"   "2862376"   "3587749"   "3034275").PN.	USPAT	2004/01/25 17:51
270	14	3774379.URPN.	USPAT	2004/01/25 17:51
289	4	2582177.URPN.	USPAT	2004/01/25 17:55

292	23	"4756147"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/25 18:39
305	1382	((56/12.7) or (56/17.1) or (56/12.5) or (56/13.6)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/01/25 18:39
-	569	(56/12.7).CCLS.	USPAT	2002/08/09 14:38
-	130	((56/12.7).CCLS.) and wheel	USPAT	2002/08/08 10:29
-	22	"trimmer" and "weed" and "pivot" and (wheel or roller)	USPAT	2002/08/08 15:08
-	519	"trimmer" and "pivot" and (wheel or roller)	USPAT	2002/08/08 15:09
-	38	"trimmer" and "pivot" and "weed"	USPAT	2002/08/08 15:13
-	688	"universal joint" and bracket and pivot and handle	USPAT	2002/08/08 15:14
-	2	"universal joint" and bracket and "dual pivot" and handle	USPAT	2002/08/08 15:15
-	15	"universal joint" and "dual pivot"	USPAT	2002/08/08 15:17
-	2375	"universal joint" and bracket and pivot	USPAT	2002/08/08 15:19
-	36739	56/\$.ccls.	USPAT	2002/08/08 16:24
-	416	56/\$.ccls. and "universal joint"	USPAT	2002/08/08 16:24
-	1	("2514278").PN.	USPAT	2002/11/14 10:11
-	0	2514278.URPN.	USPAT	2002/11/14 10:10
-	0	2514278.URPN.	USPAT	2002/11/14 10:10
-	1	("2796715").PN.	USPAT	2002/11/14 10:12
-	6	2796715.URPN.	USPAT	2002/11/14 10:11
-	1	("0456472").PN.	USPAT	2002/11/14 10:14
-	1	456472.URPN.	USPAT	2002/11/14 10:12
-	56	(56/12.5).CCLS.	USPAT	2002/11/14 10:15
-	438	(56/13.6).CCLS.	USPAT	2002/11/14 10:17
-	193	(56/17.1).CCLS.	USPAT	2002/11/14 10:17
-	45	("2909021"   "2930176"   "2934875"   "2946172"   "3106251"   "3441089"   "4122601"   "4179805"   "4182100"   "4389836"   "4391041"   "4442659"   "4505040"   "4531350"   "4704849"   "4756147"   "4879869"   "4922694"   "4936886"   "5092112"   "5222750"   "5263303"   "5279102"   "5303532"   "5408816"   "D359291"   "5450715"   "5603205"   "5613354"   "5626006"   "5697453"   "5771670"   "5802724"   "5829236"   "5836142"   "5850882"   "5884462"   "5966914"   "5970694"   "6003611"   "6009694"   "6062318"   "6065275"   "6085503"   "6213677").PN.	USPAT	2002/11/14 14:53
-	375	"universal joint" and wheel and caster	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/09 17:56

-	127	"universal joint" and wheel and caster and handle	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/09 18:05
-	337	"universal joint" and wheel and caster	USPAT	2003/04/09 18:05
-	218	("universal joint" and wheel and caster) not ("universal joint" and wheel and caster and handle)	USPAT	2003/04/09 18:22
-	3074	"universal joint" and handle	USPAT	2003/04/09 18:06
-	15967	"universal joint"	USPAT	2003/04/09 18:06
-	7492	"universal joint" and wheel	USPAT	2003/04/09 18:06
-	119	"universal joint" and wheel and caster and handle	USPAT	2003/04/09 18:07
-	337	"universal joint" and wheel and caster	USPAT	2003/04/09 18:07
-	416	"universal joint" and caster	USPAT	2003/04/09 18:22
-	79	("universal joint" and caster) not (("universal joint" and wheel and caster) or ("universal joint" and wheel and caster and handle))	USPAT	2003/04/09 18:26
-	1360	"universal joint" and (mop or broom or sweep or vacuum)	USPAT	2003/04/09 18:26
-	970	"universal joint" and (mop or broom or vacuum)	USPAT	2003/04/09 18:26
-	940	"universal joint" and (mop or vacuum)	USPAT	2003/04/09 18:26
-	53	"universal joint" and mop	USPAT	2003/04/09 18:30
-	895	"universal joint" and vacuum	USPAT	2003/04/09 18:30
-	38	"universal joint" and vacuum and caster	USPAT	2003/04/09 18:33
-	1884	"universal joint" and bevel	USPAT	2003/04/09 18:33
-	1418	"universal joint" and "bevel gear"	USPAT	2003/04/09 18:33
-	9	"universal joint" and "bevel gear" and trimmer	USPAT	2003/04/09 18:33
-	375	"universal joint" and wheel and caster	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/09 18:55
-	111	"universal joint" and vegetation	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/04/09 18:55
-	10	("2608043"   "4182100"   "4442659"   "4531350"   "4688376"   "4704849"   "4922694"   "5092112"   "5095687"   "5279102").PN.	USPAT	2004/01/22 17:06
-	14	5408816.URPN.	USPAT	2004/01/22 17:07

-	45	("2909021"   "2930176"   "2934875"   "2946172"   "3106251"   "3441089"   "4122601"   "4179805"   "4182100"   "4389836"   "4391041"   "4442659"   "4505040"   "4531350"   "4704849"   "4756147"   "4879869"   "4922694"   "4936886"   "5092112"   "5222750"   "5263303"   "5279102"   "5303532"   "5408816"   "D359291"   "5450715"   "5603205"   "5613354"   "5626006"   "5697453"   "5771670"   "5802724"   "5829236"   "5836142"   "5850882"   "5884462"   "5966914"   "5970694"   "6003611"   "6009694"   "6062318"   "6065275"   "6085503"   "6213677") .PN.	USPAT	2004/01/22 17:10
-	45	("2909021"   "2930176"   "2934875"   "2946172"   "3106251"   "3441089"   "4122601"   "4179805"   "4182100"   "4389836"   "4391041"   "4442659"   "4505040"   "4531350"   "4704849"   "4756147"   "4879869"   "4922694"   "4936886"   "5092112"   "5222750"   "5263303"   "5279102"   "5303532"   "5408816"   "D359291"   "5450715"   "5603205"   "5613354"   "5626006"   "5697453"   "5771670"   "5802724"   "5829236"   "5836142"   "5850882"   "5884462"   "5966914"   "5970694"   "6003611"   "6009694"   "6062318"   "6065275"   "6085503"   "6213677") .PN.	USPAT	2004/01/23 14:15
-	0	976313.URPN.	USPAT	2004/01/23 14:38
-	10	("2564201"   "2673366"   "2790292"   "3774379"   "3788049"   "4043101"   "4127938"   "4224784"   "4463493"   "4531350") .PN.	USPAT	2004/01/23 14:48
-	20	4704849.URPN.	USPAT	2004/01/23 14:49
-	10	("2608043"   "4182100"   "4442659"   "4531350"   "4688376"   "4704849"   "4922694"   "5092112"   "5095687"   "5279102") .PN.	USPAT	2004/01/23 16:08
-	14	5408816.URPN.	USPAT	2004/01/23 16:08
-	14	5408816.URPN.	USPAT	2004/01/23 16:10
-	20	4704849.URPN.	USPAT	2004/01/23 16:11
-	10	("2608043"   "4182100"   "4442659"   "4531350"   "4688376"   "4704849"   "4922694"   "5092112"   "5095687"   "5279102") .PN.	USPAT	2004/01/23 17:15
-	14	5408816.URPN.	USPAT	2004/01/23 17:28
-	9	("3828392"   "4182100"   "4287709"   "4411126"   "4688376"   "4756147"   "4845929"   "4922694"   "5095687") .PN.	USPAT	2004/01/23 17:30
-	7	5287683.URPN.	USPAT	2004/01/23 17:31
-	6	("3788049"   "4182100"   "4442659"   "4531350"   "4688376"   "4704849") .PN.	USPAT	2004/01/23 17:41
-	26	5092112.URPN.	USPAT	2004/01/23 17:41
-	5	("4077191"   "4343139"   "4389836"   "4411126"   "4512143") .PN.	USPAT	2004/01/23 17:43
-	32	4688376.URPN.	USPAT	2004/01/23 17:43
-	11	("3664102"   "3815234"   "3826068"   "4024635"   "4095338"   "4136446"   "4169311"   "4183138"   "4249311"   "4250623"   "4271595") .PN.	USPAT	2004/01/23 17:45

-	27	4356686.URPN.	USPAT	2004/01/23 17:46
-	3	("3218789"   "4097991"   "4114269").PN.	USPAT	2004/01/23 17:49
-	20	4202094.URPN.	USPAT	2004/01/23 17:49
-	3	("4024635"   "4043103"   "4068377").PN.	USPAT	2004/01/23 17:50
-	9	4137694.URPN.	USPAT	2004/01/23 17:51
-	10	("2564201"   "2673366"   "2790292"   "3774379"   "3788049"   "4043101"   "4127938"   "4224784"   "4463493"   "4531350").PN.	USPAT	2004/01/23 17:51
-	20	4704849.URPN.	USPAT	2004/01/23 17:51
-	5	("2608043"   "4848746"   "4924573"   "5558057"   "5651418").PN.	USPAT	2004/01/23 17:52
-	1	6260278.URPN.	USPAT	2004/01/23 17:52
-	6	("3561199"   "3977078"   "4182100"   "4343139"   "4389836"   "4411126").PN.	USPAT	2004/01/23 17:53
-	29	4531350.URPN.	USPAT	2004/01/23 17:54
-	11	("4182100"   "4442659"   "4531350"   "4688376"   "4704849"   "4879869"   "5092112"   "5222750"   "5408816"   "5450715"   "5836142").PN.	USPAT	2004/01/23 17:55
-	6	5970694.URPN.	USPAT	2004/01/23 17:56
-	9	("3018602"   "3996726"   "4018037"   "4389836"   "4688376"   "4879869"   "4936886"   "5313770"   "5408816").PN.	USPAT	2004/01/23 17:57
-	10	5771670.URPN.	USPAT	2004/01/23 17:57
-	20	("D175262"   "1013605"   "2038697"   "2235045"   "2321981"   "2531131"   "3031207"   "3528676"   "3547458"   "3788662"   "3873119"   "4222580"   "4993726"   "5046749"   "5088751"   "5180179"   "5183280"   "5185992"   "5472220"   "5599037").PN.	USPAT	2004/01/23 17:58
-	7	5806867.URPN.	USPAT	2004/01/23 18:07
-	0	20020189221.URPN.	USPAT	2004/01/23 18:07
-	12	2038697.URPN.	USPAT	2004/01/23 18:07
-	4	("3210091"   "2481837"   "2904345"   "D185203").PN.	USPAT	2004/01/23 18:08
-	5	3788662.URPN.	USPAT	2004/01/23 18:09
-	3	("2775857"   "3823472"   "4023332").PN.	USPAT	2004/01/23 18:09
-	3	4127938.URPN.	USPAT	2004/01/23 18:09
-	11	("1970290"   "2038697"   "2893044"   "3019462"   "3102289"   "3599272"   "3694263"   "3896521"   "3992747"   "4083077"   "4164055").PN.	USPAT	2004/01/23 18:10
-	13	4266317.URPN.	USPAT	2004/01/23 18:10
-	3	("2730320"   "4182100"   "4389836").PN.	USPAT	2004/01/23 18:11
-	45	4442659.URPN.	USPAT	2004/01/23 18:12